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PATENT ABSTRACTS OF JAPAN

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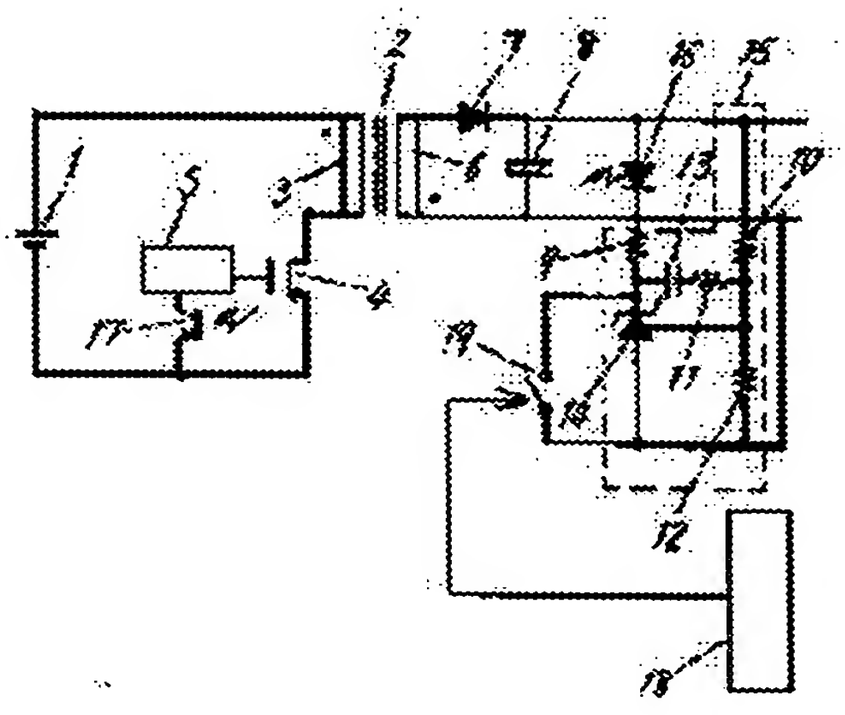
(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD
(72)Inventor : MURAKAMI TAKAHARU

(54) SWITCHING POWER-SUPPLY UNIT

(57)Abstract:
PROBLEM TO BE SOLVED: To obtain a switching power-supply unit which is effective, when cutting off an output voltage or achieving a standby state for reducing an input voltage.
SOLUTION: By forcing a photocoupler 16 provided for stabilizing the output voltage of a converter to emit light, the on-period of a primary-side switching element 4 can be narrowed, thus performing stopping and standby with an extremely small amount of power consumption, without adding special control ICs or photocouplers.



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